

# PERFORMANCE SUMMIT 2016

FOR TRANSPORTATION PARTNERS



## ENVIRONMENT

The webinar will begin at 10:00 AM

Sponsored by the Florida Department of Transportation Office of Policy Planning



Moderator

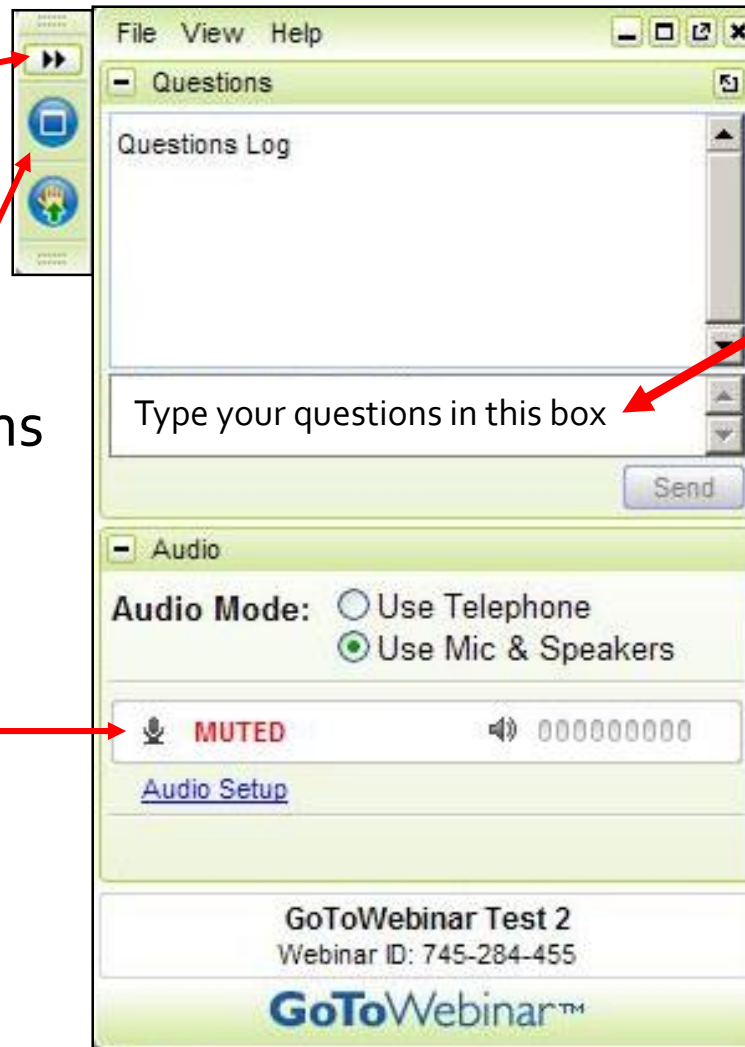
**Rusty Ennemoser**

# Your Control Panel

Click arrows to  
open or minimize  
control panel

View presentations  
full screen

You will be  
muted during  
this session



Please use this  
box for questions  
and comments

Don't forget  
to click "Send"

# Performance Summit Panelists

Opening  
(May 10)

**Brian Blanchard**

Assistant Secretary FDOT



**Jim Wood**

State Transportation Planning Administrator

Mobility  
(May 10)

**Beth Alden**

Hillsborough MPO



**Brad Thoburn**

Jacksonville Transportation Authority



**Michael Stewart**

Jacksonville Aviation Authority



Economy  
(May 11)

**Mark Bontrager**

Space Florida



**Tisha Keller**

Florida Trucking Association



**Natacha Yacinthe**

Port Everglades



Preservation  
(May 11)

**James Cromar**

Broward MPO



**Jim Warren**

Asphalt Contractors Association



**Chris Cochran**

Pinellas Suncoast Transit Authority



Environment  
(May 12)

**Chris Stahl** Department of  
Environmental Protection



**Sam Poole**

Urban Land Institute



**Julie Dudley**

FL Department of Health



Safety  
(May 12)

**James Hightower** Department of  
Highway Safety and Motor Vehicles



**Steve Myers**

Lee Tran



**Don Scott**

Lee MPO



# Environment Summit Panelists

**Keith Chase**

FDOT Consultant  
Facilitator



**Chris Stahl**

Department of  
Environmental Protection



**Sam Poole**

Urban Land Institute



**Julie Dudley**

FL Department of Health





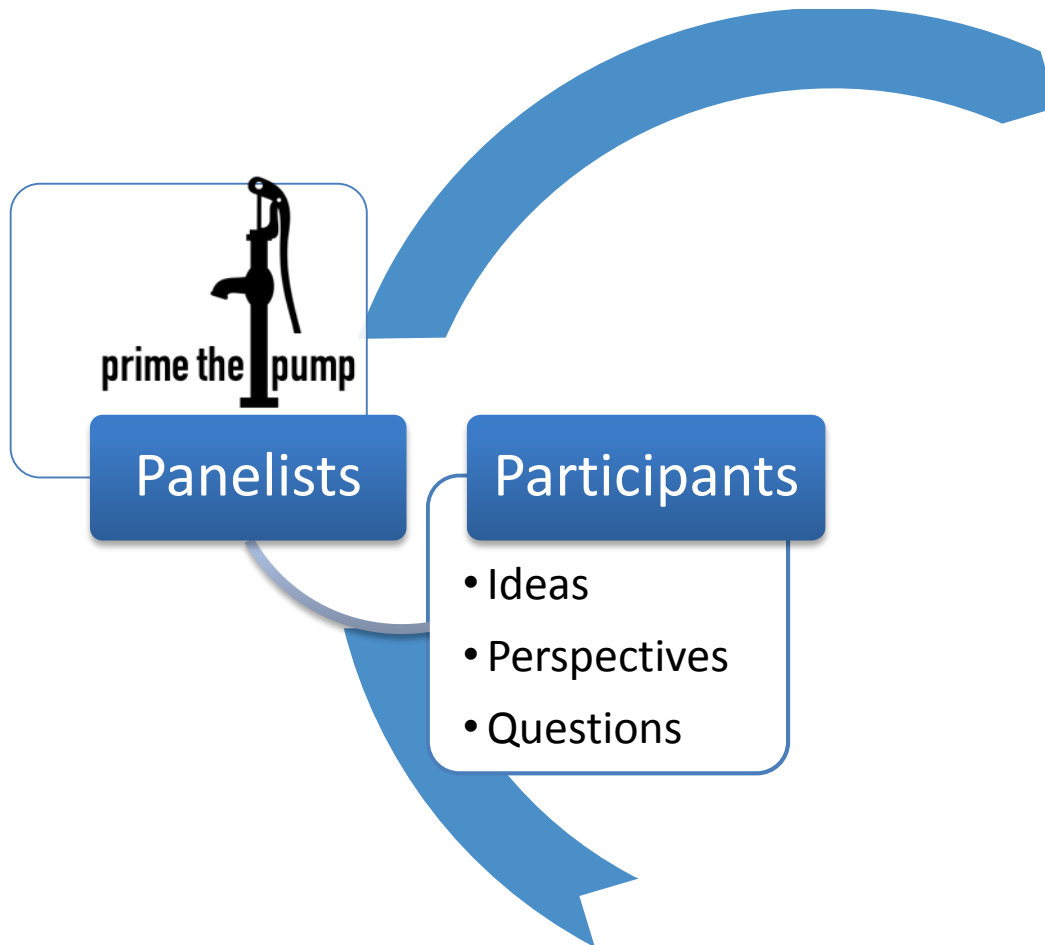
FDOT Consultant  
Facilitator

**Keith Chase**

# SUMMIT PROCESS

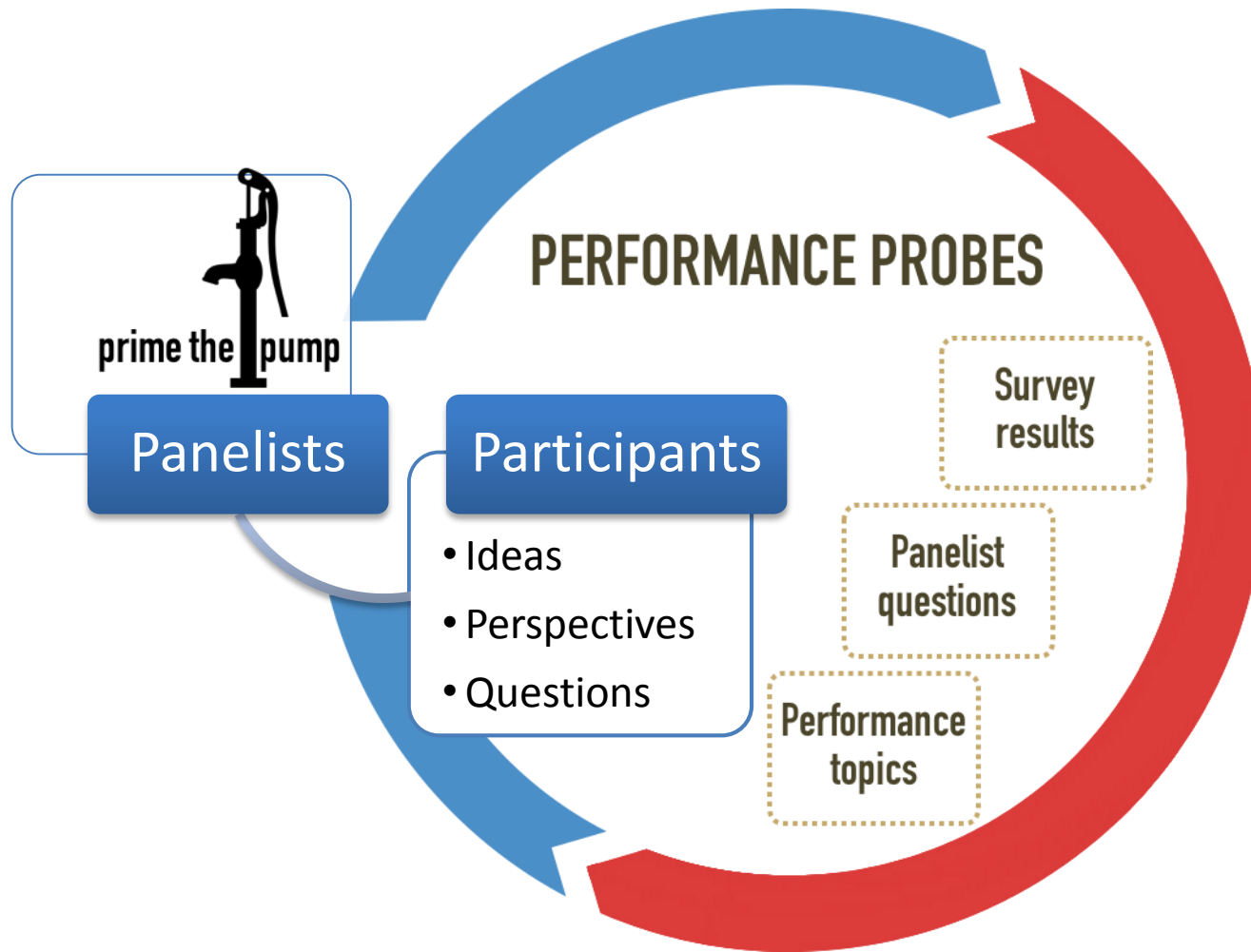


# SUMMIT PROCESS

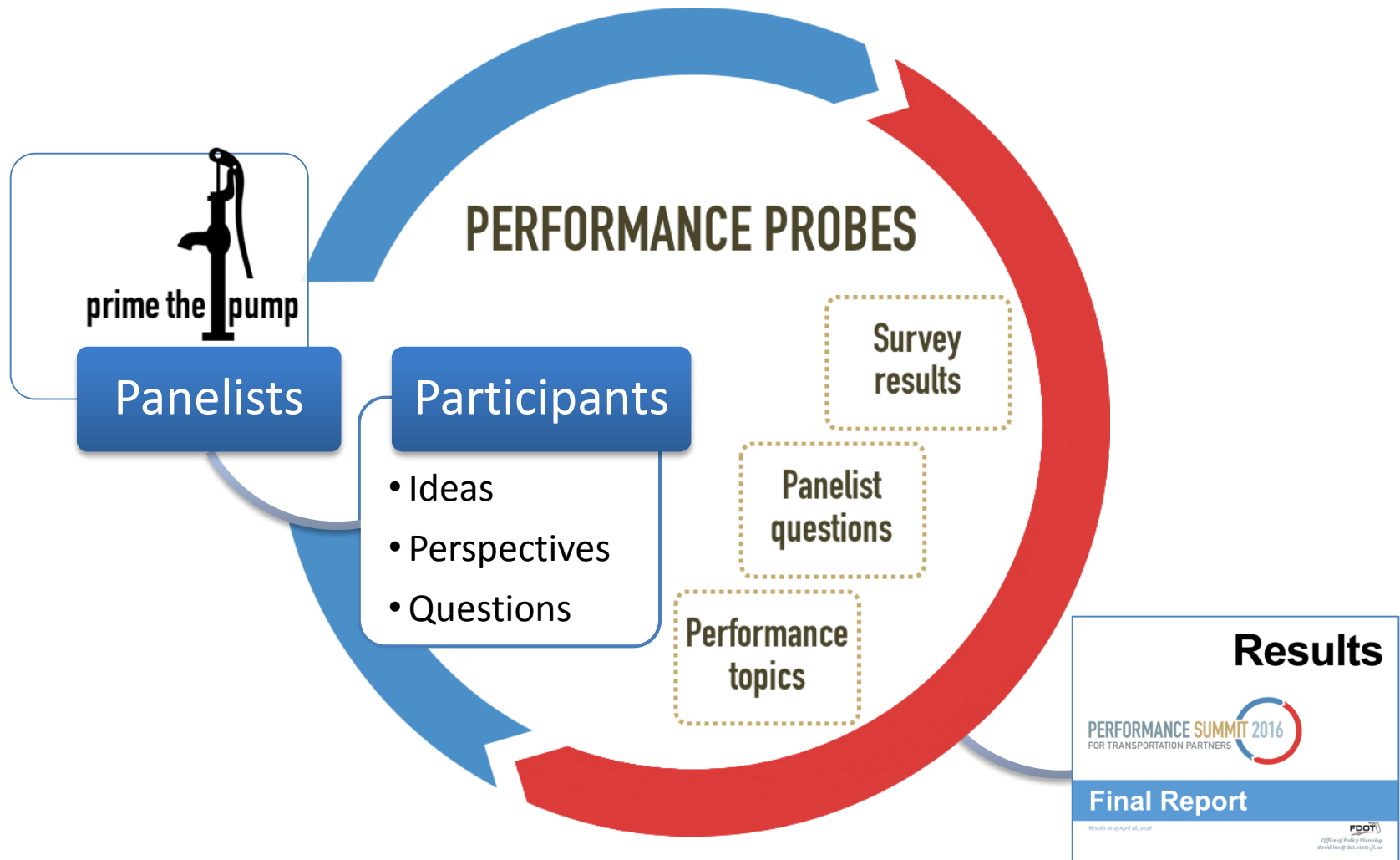




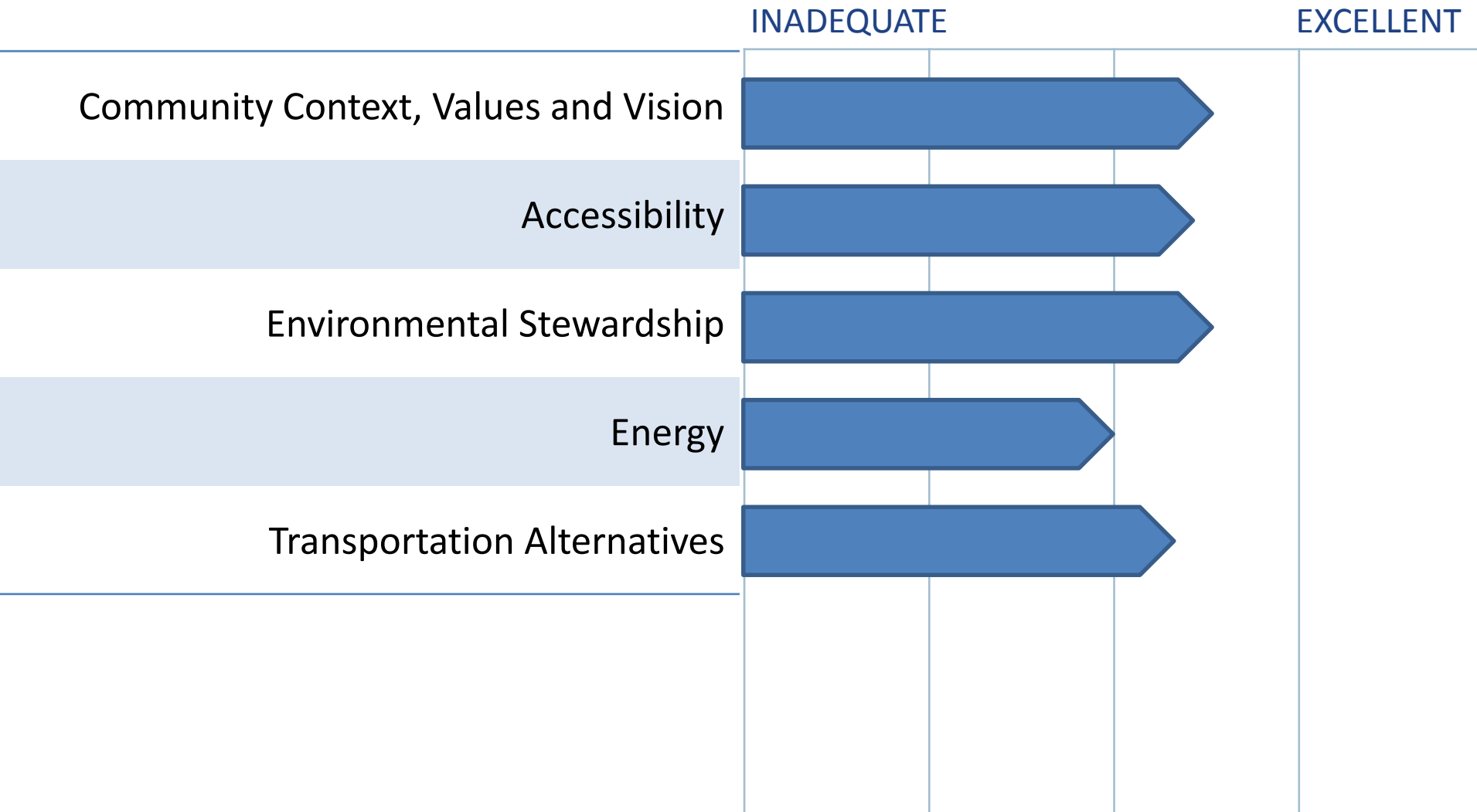
# SUMMIT PROCESS



# SUMMIT PROCESS



# Environment Survey Results



# Environment Survey Comments



- Improve mode choice.
- Cost of transportation, home ownership vs. avg. incomes
- increasing numbers of roundabouts where appropriate, more mode choices instead of more lane miles
- Encourage and measure shift to active transportation.
- Telecommuting... too many people on the road

# Environment Survey Comments



- Declining number of injuries and fatalities per 1000 alternative transportation users.
- Encourage and measure shift to active transportation.
- Implement sustainability principles in project development and create state-wide Sustainability Coordinators positions

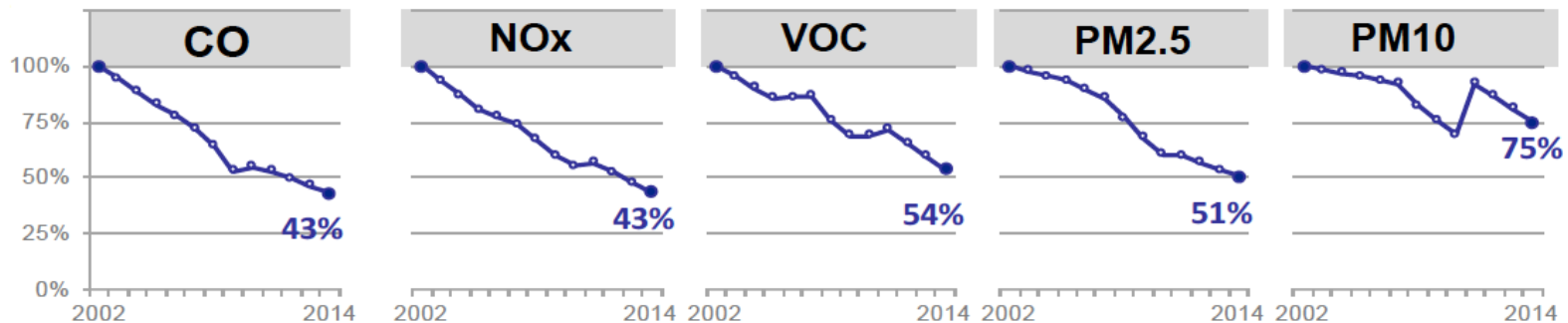
# Environment Core Measure

## Air Quality



**All Reduced from 2002 to 2014**

**Air Quality** Emissions Trends for Highway Vehicles (Relative to 2002)





State Clearinghouse Coordinator  
Florida Department of  
Environmental Protection

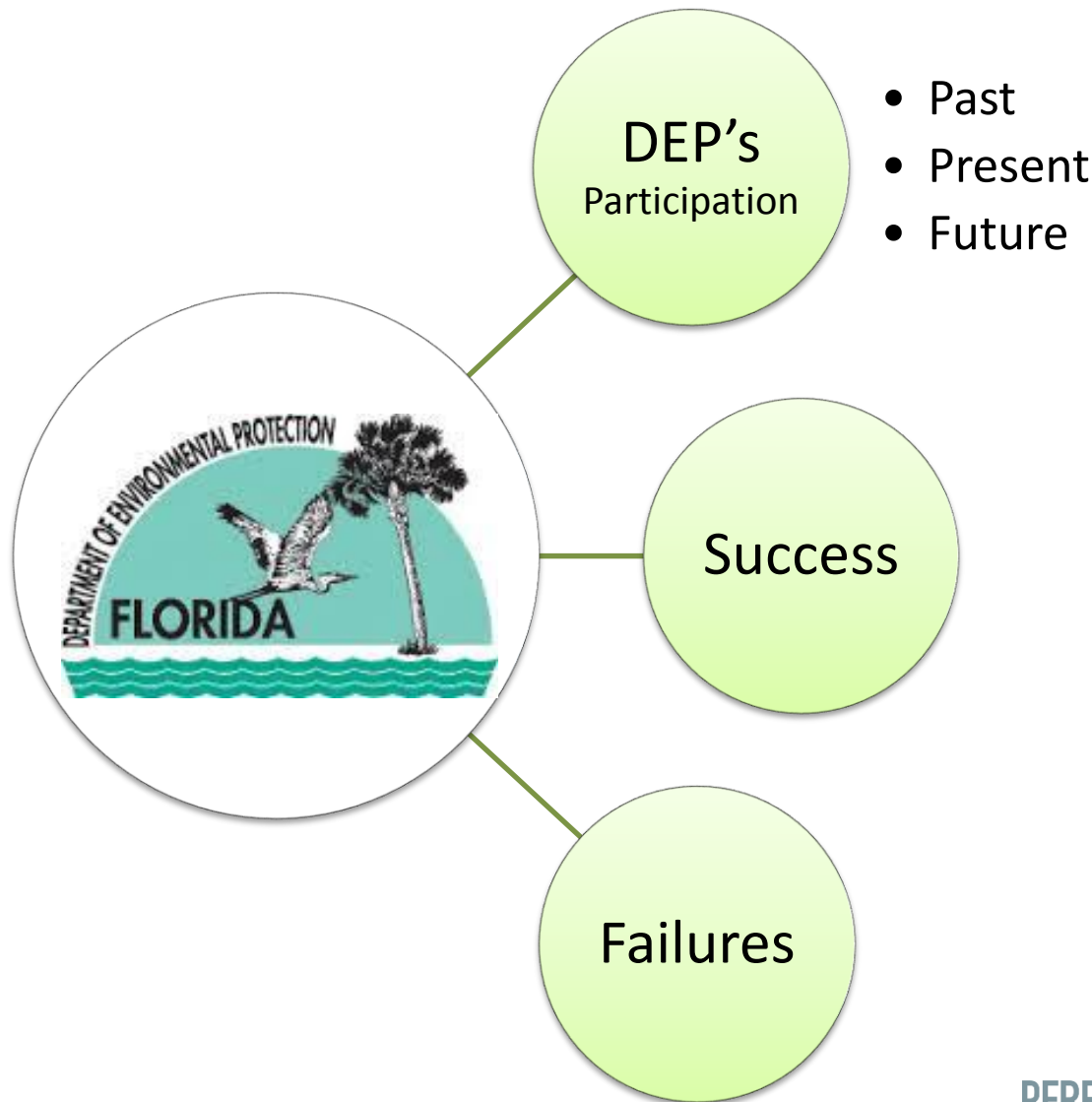
**Chris Stahl**



Chris.Stahl@dep.state.fl.us

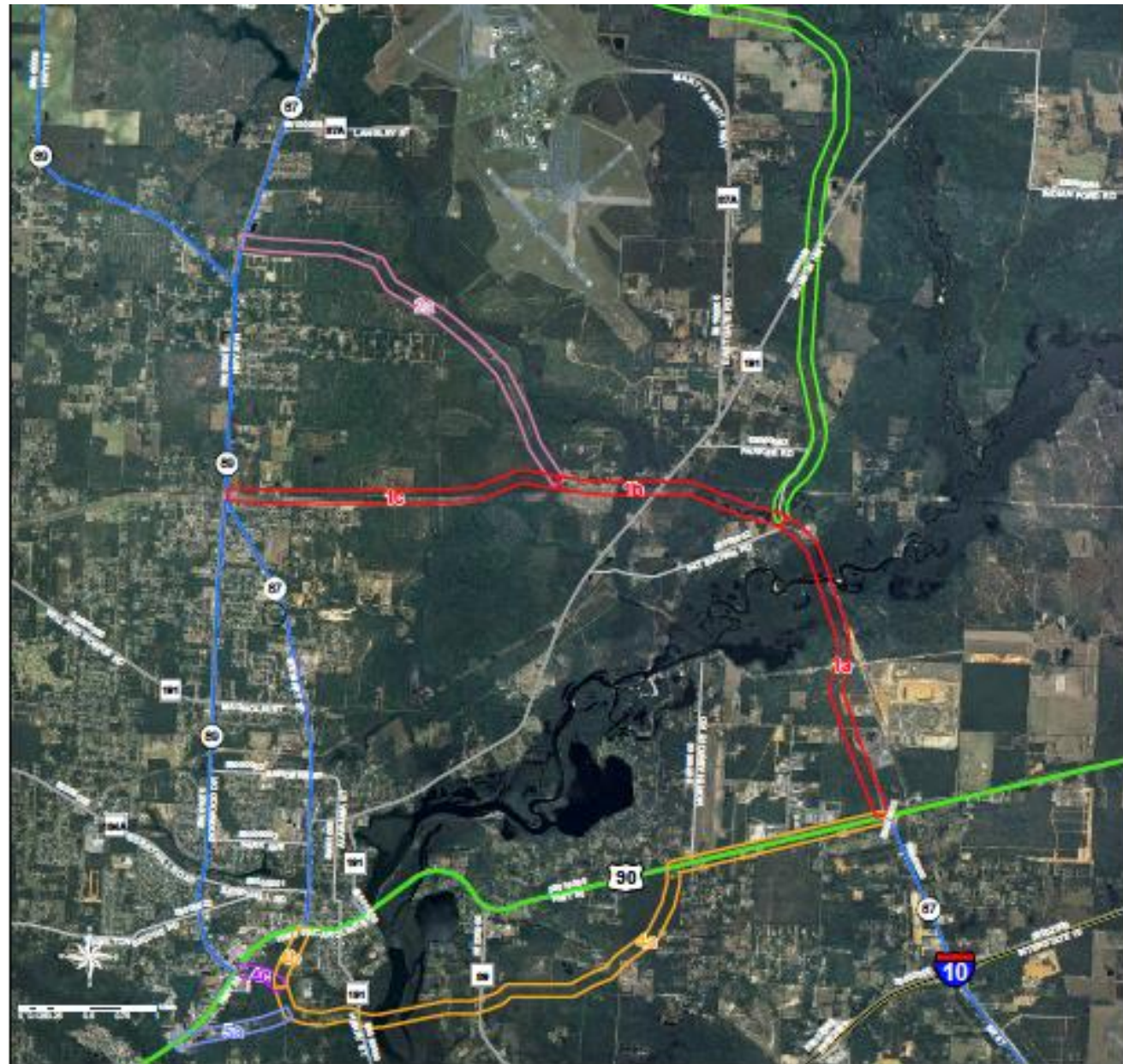


# Continuing Environmental Stewardship





# SR87 Connector Alternative Corridors



# Coordinated Planning Efforts

Program Objectives

Transportation Projects

Alternative Water Supplies

Land Acquisitions



Urban Land Institute

**Sam Poole**



**Urban Land  
Institute**

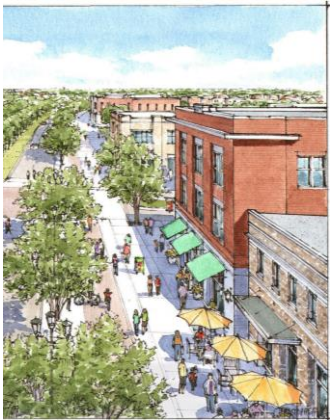
[spoole@bergersingerman.com](mailto:spoole@bergersingerman.com)



# Quality places to live, learn, work and play.

## Context of place is key

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**Compact urban places** should score well (>80 out of 100) on a walkability index emphasizing small block sizes, speeds below 25 mph, on-street parking, minimal curb cuts and 5-min walk to transit.

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Design suburban or rural solutions for velocities, road connectivity & sidewalks **appropriate to context**. Never-used sidewalks and single-access subdivision roads waste public and private investments.

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# Quality places to live, learn, work and play.

## Performance measures/targets

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Frequency of collisions between cars and people in Florida cities should drop from 1st to 4th quartile.

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Measured off-peak traffic velocities of  $< 25$  mph for compact urban places.

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Substantial shift in transportation modes in compact urban places toward walking, biking, transit.

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Increase number and extent of areas qualifying for transportation credit mortgages

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# Quality places to live, learn, work and play.

## Actions to improve performance

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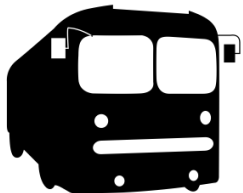
Provide tech support to help local governments design mobility solutions for compact urban places and address constituent concerns.

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Eliminate trip generation as a development approval consideration in compact urban context.

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Transit type and headways should be appropriate to context.

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Is resistance to **context-based walkable urban design** coming from government, business or residents?

Would a **compact urban place design guide** and technical resource team within FDOT help local governments build/restore quality urban places?



Are real estate sales industry  
**walkability scores**  
meaningful/useful/harmful?

Would a **walkability index**  
prepared and promoted by FDOT  
be a useful standard?



Florida Department of Health

**Julie Dudley**



[julie.dudley@flhealth.gov](mailto:julie.dudley@flhealth.gov)



# Florida State Health Improvement Plan 2012–2015

APRIL 2012

A statewide plan for public health system partners and stakeholders to improve the health of Floridians



# Potential Performance Measures

## Community Context, Values and Vision

- Number of transportation projects that include a Health Impact Assessment.

## Accessibility

- Percent of Floridians that had difficulty obtaining transportation to their doctor's office.

# Potential Performance Measures

## Transportation Alternatives

### Alternative Mode Share:

- Percent of people using alternative means of transportation.

### Transit Trips Per Capita:

- Average number of public transportation trips that a resident takes per year.

### Physical Activity from Transportation:

- Percentage of all trips made by foot or by bicycle.

### Drive Alone to Work:

- Percentage of the workforce that drives alone to work.

# Potential Performance Measures

## Proximity to major roadways:

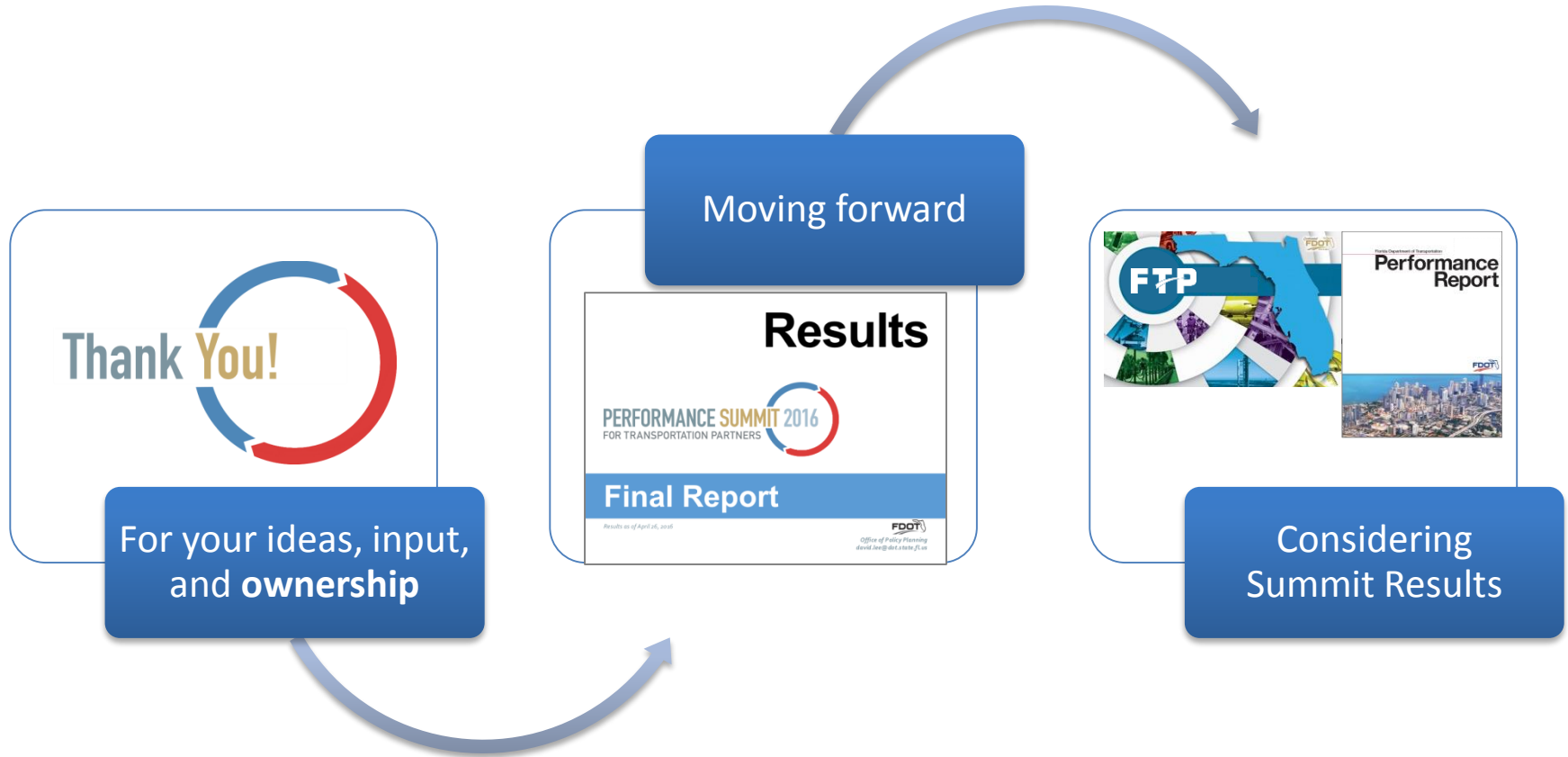
- Percentage of people who live within 500 feet of a high traffic roadway.

## HEALTH PERFORMANCE MEASURES

1. What **measures** can be tracked to ensure health is a consideration for transportation planning?
2. What health **outcomes** should be tracked?



# Next Steps





Moderator

**Rusty Ennemoser**

# Next Summit Webinar

	TUESDAY	WEDNESDAY	THURSDAY	
	May 10	May 11	May 12	
10 AM	Opening	Economy	Environment	
2PM	Mobility	Preservation	Safety	

	May 25
2 PM	Results

# Recordings: FDOTperforms.org

SESSIONS	Florida Transportation Plan Goals	Webinar Registration	Pre-Summit Survey
<b>Opening</b> Tuesday, May 10 10:00 to 11:30 am		Recording Presentation	
<b>Mobility</b> Tuesday, May 10 2:00 to 3:30 pm	Efficient and reliable mobility for people and freight More transportation choices for people and freight	Recording Presentation	Report
<b>Economy</b> Wednesday, May 11 10:00 to 11:30 am	Transportation solutions that support Florida's global economic competitiveness	Recording Presentation	Report
<b>Preservation</b> Wednesday, May 11 2:00 to 3:30 pm	Agile, resilient, and quality transportation infrastructure	Recording Presentation	Report
<b>Environment</b> Thursday, May 12 10:00 to 11:30 am	Transportation solutions that enhance Florida's environment and conserve energy Transportation solutions that support quality places to live, learn, work and play	Recording Presentation	Report
<b>Safety</b> Thursday, May 12 2:00 to 3:30 pm	Safety and security for residents, visitors, and businesses	Recording Presentation	Report

# Environment Performance Summit



Thank You!

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